

ABSTRACT

A preferred embodiment of an anti-backflex chain includes one or more connecting links pivotally attached to one or more roller links. The connecting links and the roller links each include a blocking member attached to a pair of side plates. The blocking member is attached to a link at a point laterally displaced from a longitudinal axis of the link. The blocking members attached to the connecting links have an exterior periphery engageable with an exterior periphery of the blocking members attached to the roller links. The blocking members function as stops to prevent further pivotal movement of the connecting link relative to an adjacent roller link. The blocking members may have a variety of shapes, including cylindrical and box-shaped. Multiple connecting links can be attached to multiple roller links to create a chain of a desired length.